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# Disclosure AUS8-2000-1353

EXHIBIT A (09/801,617)

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## Summary

Status	Under Evaluation
Processing Location	AUS
Functional Area	3P - SD - DEVELOPMENT AIX/6000 (H. Armitage)
Attorney/Patent Professional	Volet Emile/Austin/IBM
IDT Team	Rick Poston/Austin/IBM; Gerald McBrearty/Austin/IBM; Kenneth Banning/Austin/IBM; Johnny Shieh/Austin/IBM; Thomas Weaver/Austin/IBM; Kim Tran/Austin/IBM; Arthur Tysor/Austin/IBM; Deanna Brown/Austin/IBM; Alan MacKay/Austin/IBM; Mark-David McLaughlin/Austin/IBM
Submitted Date	10/14/2000 12:54:35 PM
Owning Division	SD
PVT Score	To calculate a PVT score, use the 'Calculate PVT' button.
Incentive Program	
Lab	
Technology Code	

## Inventors with Lotus Notes IDs

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## Inventors without Lotus Notes IDs

### IDT Selection

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Response Due to IP&L : 11/15/2000

### Main Idea

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**Title of disclosure (In English)**

Dynamically Partially Cached Links with Pop-up Dialog

**Idea of disclosure**

1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.

Searching the web for information can be a time consuming task. Especially when the user must cache the link into the browser and read the contents to determine importance of information. Also, search engines such as Yahoo don't give the user enough information in the abstract to determine if link has useful information.

This invention gives the user a new way in determining if the link is of use before caching the link. The solution is to give the user an option to partially cache links from search results or within the currently loaded page. Our idea provides the user with an action icon in the browser toolbar that would give the user the option to cache a number of lines or percentage of the links from search results or within the currently loaded page. The caching process would be done in a simpler matter the browser usually caches pages. The user would place the mouse cursor over the link and a pop-up dialog would appear with cached page contents based on options. This gives the user the advantage of saving time by eliminating the unnecessary need to visit a link and completely cache that page. This invention differs from 'java popup' in a number of ways. One the user can specify how much to cache. Two pop-up dialog is dynamic and reflects contents change within the page. Three the pop up dialog directly reflects the contents of the page, as 'java popup' usually is static. Also, the 'java popup' must be implemented for the component, as our invention is an option that can be used throughout the web.



see example: popDialog.bmp

2. How does the invention solve the problem or achieve an advantage, (a description of "the invention", including figures inline as appropriate)?

This gives the user a convenient means to partially view a link without having to visit the link and wait for it to be cached. A pop-up window appears with partially contents of link allows the user the advantage to decide if they do want to completely cache the link or not. This invention saves the user time, provides a convenient means to view links contents and eliminates unnecessary connection time.

3. If the same advantage or problem has been identified by others (inside/outside IBM), how have those others solved it and does your solution differ and why is it better?

Currently, I am not aware of any browser with the ability to only partially cache a webpage in the background before having to load the link completely within the browser. Also, this invention provides a pop-up dialog with contents, while remaining at the initial page.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.

No current products.

**Critical Questions ( Questions 1 - 7 must be answered)**

**Question 1**

On what date was the invention workable? 05/01/2000 Please format the date as MM/DD/YYYY

(Workable means i.e. when you know that your design will solve the problem)

**Question 2**

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